IEEE SA Standards Board Standards Review Committee (RevCom) Recommendations

[SASB approval date: 03-Dec-2022]
[All votes unanimous unless noted otherwise.]

New

IEEE Communications Society/Mobile Communication Networks Standards Committee
P1920.1/Draft 10
IEEE Draft Trial-Use Standard for Aerial Ad Hoc Networks
Recommendation: APPROVE

IEEE Computer Society/Data Compression Standards Committee
P3161/Draft 3
IEEE Draft Standard for Digital Retina Systems
Recommendation: APPROVE

IEEE Computer Society/LAN/MAN Standards Committee
P802.11az/Draft 7.0
IEEE Draft Standard for Information technology - Telecommunications and information exchange between systems Local and metropolitan area networks - Specific requirements Part 11: Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) Specifications - Amendment 4: Enhancements for positioning
Recommendation: APPROVE [12=yes, 1=no (Myles), 1=abstain (Winston)]

P802.11bd/Draft 8.0
IEEE Draft Standard for Information technology--Telecommunications and information exchange between systems Local and metropolitan area networks--Specific requirements - Part 11: Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) Specifications Amendment 5: Enhancements for Next Generation V2X
Recommendation: APPROVE

IEEE Computer Society/Learning Technology
P1484.20.3/Draft 2
IEEE Draft Standard Data Model for Sharable Competency Definitions
Recommendation: APPROVE

IEEE Computer Society/Simulation Interoperability Stds Organization/Stds Activity Committee
P1730.2/Draft 2
IEEE Draft Recommended Practice for Verification, Validation, and Acceptance/Accreditation of a Distributed Simulation--An Overlay to the Distributed Simulation Engineering and Execution Process
Recommendation: APPROVE

IEEE Electromagnetic Compatibility Society/Standards Development Committee
P2716/Draft 2
IEEE Draft Guide for the Characterization of the Effectiveness of Printed Circuit Board Level Shielding
Recommendation: APPROVE [12=yes, 1=no (Myles), 1=abstain (Waters)]

IEEE Engineering in Medicine and Biology Society/IEEE 11073 Standards Committee
P11073-10429/Draft 5
IEEE Draft Standard for Health Informatics -- Device Interoperability -- Part 10429: Personal Health Device Communication -- Device Specialization - Spirometry
Recommendation: APPROVE

P11073-10701/Draft 5
IEEE Draft Standard for Health Informatics - Device Interoperability - Part 10701: Point-of-Care Medical Device Communication - Metric Provisioning by Participants in a Service-Oriented Device Connectivity (SDC) System
Recommendation: APPROVE

IEEE Engineering in Medicine and Biology Society/Standards Committee
P2802/Draft 2
IEEE Draft Standard for the Performance and Safety Evaluation of Artificial Intelligence Based Medical Device: Terminology
Recommendation: APPROVE

IEEE Industrial Electronics Society/Industrial Electronics Society Standards Committee
P2668/Draft 5
IEEE Draft Standard for Maturity Index of Internet-of-things: Evaluation, Grading and Ranking
Recommendation: APPROVE
IEEE Instrumentation and Measurement Society/TC9 - Sensor Technology

P1588g/Draft 1.3
IEEE Draft Standard for a Precision Clock Synchronization Protocol for Networked Measurement and Control Systems Amendment: Master-slave optional alternative terminology
Recommendation: APPROVE

IEEE SA Board of Governors/Corporate Advisory Group

P3300/Draft 3
IEEE Draft Standard - Adoption of Moving Picture, Audio and Data Coding by Artificial Intelligence (MPAI) Technical Specification Multimodal Conversation Version 1.2
Recommendation: APPROVE

P3301/Draft 2
IEEE Draft Standard - Adoption of Moving Picture, Audio and Data Coding by Artificial Intelligence (MPAI) Technical Specification Artificial Intelligence Framework (AIF) Version 1.1
Recommendation: APPROVE

P3302/Draft 3
IEEE Draft Standard - Adoption of Moving Picture, Audio and Data Coding by Artificial Intelligence (MPAI) Technical Specification Context-based Audio Enhancement (CAE) Version 1.4
Recommendation: APPROVE

Revision

IEEE Power and Energy Society/Electric Machinery
P252/Draft 3
IEEE Draft Standard Test Procedure for Polyphase Induction Motors Having Liquid in the Magnetic Gap
Recommendation: APPROVE

IEEE Power and Energy Society/Energy Development & Power Generation
P1010/Draft 25
IEEE Draft Guide for Control of Hydroelectric Power Plants
Recommendation: APPROVE

IEEE Power and Energy Society/Energy Storage & Stationary Battery Committee
P535/Draft 1.3
IEEE Draft Standard for Qualification of Class 1E Vented Lead Acid Storage Batteries for Nuclear Power Generating Stations
Recommendation: APPROVE

IEEE Power and Energy Society/Insulated Conductors
P400.3/Draft 9
IEEE Draft Guide for Partial Discharge Field Diagnostic Testing of Shielded Power Cable Systems
Recommendation: APPROVE

P1617/Draft 6
IEEE Draft Guide for Assessment, Mitigation, and Control of Corrosion of Metallic Shields in Extruded Dielectric Cables rated 5 kV to 46 kV
Recommendation: Conditional approval based on an email to the negative ballotor being uploaded in the Submittal Details page. ☐
That condition has been met.

IEEE Power and Energy Society/Nuclear Power Engineering
P338/Draft 8
Recommendation: APPROVE

IEEE Power and Energy Society/Surge Protective Devices Committee
PC62.82.2/Draft 8
IEEE Draft Guide for the Application of Insulation Coordination
Recommendation: APPROVE

IEEE Power and Energy Society/_switchgear
PC37.11/Draft 2.1
IEEE Draft Standard for Electrical Control for AC High-Voltage (>1000 V) Circuit Breakers
Recommendation: APPROVE [13=yes, 0=no, 1=abstain (Burse)]

IEEE Power and Energy Society/Transformers
PC57.100/Draft 3.31
IEEE Draft Standard Test Procedure for the Thermal Evaluation of Insulation Systems for Liquid-Immersed Distribution, Power and Regulating Transformers
Recommendation: APPROVE
IEEE Draft Guide for Transformers Directly Connected to Generators
Recommendation: APPROVE

IEEE Ultrasonics, Ferroelectrics and Frequency Control Society/IEEE Ultrasonics, Ferroelectrics and Frequency Control

P1193/Draft 34
IEEE Draft Guide for Measurement of Environmental Sensitivities of Frequency Standards
Recommendation: APPROVE

IEEE Vehicular Technology Society/Intelligent Transportation Systems

P1609.2/Draft 13
Recommendation: APPROVE

IEEE-SASB Coordinating Committees/SCC39 - International Committee on Electromagnetic Safety

PC95.7/Draft 2022.1012
IEEE Draft Standard for Electromagnetic Energy Safety Programs, 0 Hz to 300 GHz
Recommendation: APPROVE